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     (FILE 'HOME' ENTERED AT 17:57:25 ON 25 MAY 2000)

     FILE 'USPATFULL' ENTERED AT 17:57:32 ON 25 MAY 2000
L1           766 S SUMMARY (P) PROTOCOL?
L2           115 S PARS#### (P) HEADER? (P) PROTOCOL?
L3          2027 S FAST### (4A) PATH?
L4          2087 S SLOW### (4A) PATH?
L5           337 S L3 AND L4

=> s bypass? (p) protocol? (p) stack?

         89053 BYPASS?
         67701 PROTOCOL?
        184312 STACK?
L6           23 BYPASS? (P) PROTOCOL? (P) STACK?

=> s l5 and l6

L7            1 L5 AND L6

=> s l1 and l2

L8            1 L1 AND L2

=> s l2 and l5

L9            1 L2 AND L5

=> s l2 and l6

L10           0 L2 AND L6

=> d l7 pn,ab


L7   ANSWER 1 OF 1  USPATFULL
PI     US 5878225  19990302
AB     A system and method is provided for communicating data and control
       information between two systems, each system including a communication
       protocol stack, such as an advanced program to program communication
       (APPC) protocol stack which includes an I/O interface layer with modules
       for OPEN, GET, PUT, UPDATE, RELEASE, DELETE, CLOSE, and an OPC interface
       to a serial optical bus. Dual control and data paths are established
       from, for example, a client system to a single agent on a target system,
       the control path including a protocol stack and a data path avoiding at
       least one layer of the protocol stack. Packets of control information
       for a given process are transferred on the control path, and packets of
       data information are transferred on the data path. Communications are
       sychronized so that the client and target systems send and receive
       communications packets on the same one of the two paths.


=> d l8 pn,ab
```